

PROJECT DESCRIPTION

PROJECT INVOLVES THE MODIFICATION OF THE EXISTING TRAFFIC CONTROL SIGNAL AT THE INTERSECTION OF MD 122 AND WHITEHEAD ROAD IN BALTIMORE COUNTY. MD 122 IS ASSUMED TO RUN EAST-WEST DIRECTION.

SECTION OPERATION

INTERSECTION WILL OPERATE IN A NEMA SIX-PHASE, FULL-TRAFFIC-ACTUATED MODE WITH THE MD 122 APPROACHES OPERATING CONCURRENTLY AND THE WHITEHEAD ROAD/COURT APPROACHES OPERATING CONCURRENTLY.

PERMISSIVE LEFT-TURN PHASING WILL BE PROVIDED FOR EASTBOUND AND WESTBOUND MD 122 APPROACHES. PERMISSIVE INDICATIONS WILL FLASH BETWEEN 10:00 P.M. AND 6:00 A.M., SEVEN (7) DAYS A WEEK.

PERMISSIVE LEFT-TURN OVERLAP PHASING IS PROVIDED FOR SOUTHBOUND WHITEHEAD ROAD APPROACH.

PERMISSIVE PEDESTRIAN PHASE IS PROVIDED ACROSS THE EAST LEG OF MD 122.

MAINTENANCE OF TRAFFIC

FOLLOWING TRAFFIC CONTROL STANDARDS SHALL BE REFERENCED FOR THE PROJECT.

STANDARD NO. MD-104.00 - 104.00-30

STANDARD NO. MD-104.37-01 (LEFT LANE CLOSURE)

STANDARD NO. MD-104.41-01 (INTERSECTION FAR-RIGHT LANE CLOSURE)

STANDARD NO. MD-104.44-01 (LEFT LANE CLOSURE)

STANDARD NO. MD-104.46-01 (CENTER LANE CLOSURE)

STANDARD NO. MD-104.48-01 (INTERSECTION TURN BAY LANE CLOSURE)

PROJECT CONTACTS

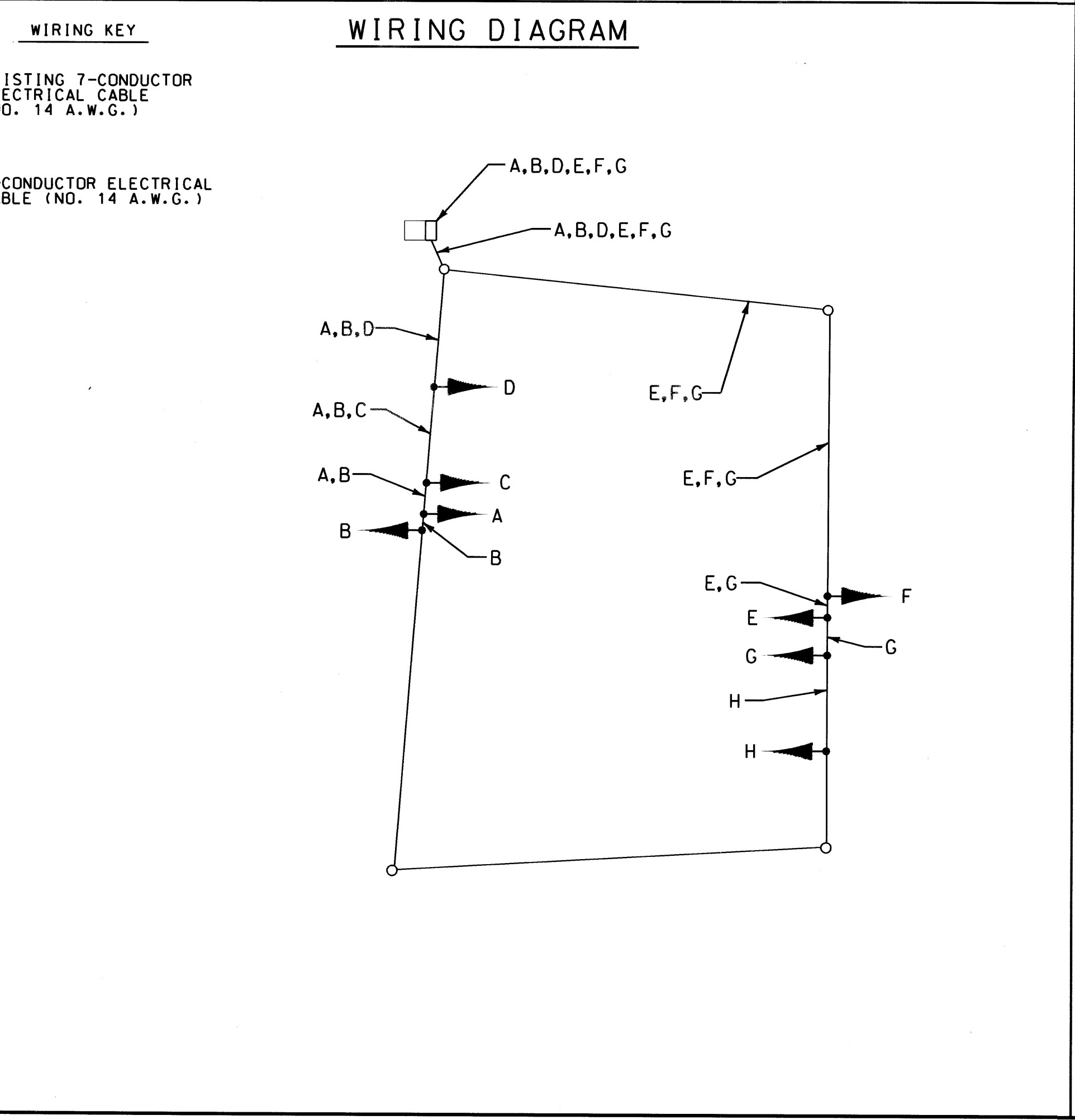
CONTACT PERSONS FOR SHA ARE AS FOLLOWS:

MR. RANDALL SCOTT
DISTRICT ENGINEER - TRAFFIC
PHONE: (410) 321-2781

MR. JOSEPH MCMAHON
DISTRICT UTILITIES ENGINEER
PHONE: (410) 321-2841

MR. RICHARD L. DAFF, SR.
CHIEF, TRAFFIC OPERATIONS DIVISION
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MR. DAVE RAMSEY
DISTRICT ENGINEER - MAINTENANCE
PHONE: (410) 321-2761



EQUIPMENT LIST "A"

A. EQUIPMENT TO BE SUPPLIED AND INSTALLED BY THE SHA

ITEM NO.	QUANTITY	DESCRIPTION
	1 EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
	24 EA	FURNISH & INSTALL 12 IN. VEHICULAR TRAFFIC SIGNAL HEAD SECTION
	1 EA	REMOVE & DISPOSE OF EXISTING MATERIAL & EQUIPMENT AS PER ASSIGNMENT
	22 SF	INSTALL OVERHEAD SIGN
	530 LF	FURNISH & INSTALL ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 AWG)
	22 SF	SHEET ALUMINUM SIGNS TO CONSIST OF : - 2 EACH R10-12(4) SIGN (36 IN. x 42 IN.) - SPAN MOUNT

EQUIPMENT LIST "C"

C. EQUIPMENT TO BE REMOVED AND RETURNED TO SHA

PHASE CHART

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
PHASE 1 + 5	←G→	←G→	R	R	←G→	←G→	R	R	R	R	R	←G→	DW	DW
1 + 5 CHANGE	PHASE 1 + 5 MAY CHANGE TO PHASE 1 + 6, PHASE 2 + 5 OR PHASE 2 + 6													
PHASE 1 + 6	←G→	←G→	G	G	←R→	←R→	R	R	R	R	R	←G→	DW	DW
1 + 6 CHANGE	←Y→	←Y→	G	G	←R→	←R→	R	R	R	R	R	←Y→	DW	DW
PHASE 2 + 5	←R→	←R→	R	R	←G→	←G→	G	G	R	R	R	R	DW	DW
2 + 5 CHANGE	←R→	←R→	R	R	←Y→	←Y→	G	G	R	R	R	R	DW	DW
PHASE 2 + 6	←R→	←R→	G	G	←R→	←R→	G	G	R	R	R	R	DW	DW
2 + 6 CHANGE	←R→	←R→	Y	Y	←R→	←R→	Y	Y	R	R	R	R	DW	DW
PHASE 4 + 8	←R→	←R→	R	R	←R→	←R→	R	R	G	G	G	G	DW	DW
4 + 8 CHANGE	←R→	←R→	R	R	←R→	←R→	R	R	Y	Y	Y	Y	DW	DW
PHASE 4 + 8 ALT	←R→	←R→	R	R	←R→	←R→	R	R	G	G	G	G	WK	WK
PED CLEARANCE	←R→	←R→	R	R	←R→	←R→	R	R	G	G	G	G	FL/DW	FL/DW
4 + 8 ALT CHANGE	←R→	←R→	R	R	←R→	←R→	R	R	Y	Y	Y	Y	DW	DW
FLASHING OPERATION	*FL/R*	*FL/R*	FL/Y	FL/Y	*FL/R*	*FL/R*	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	DARK	DARK

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
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Rev. "B"

WR&A

Whitman, Requardt
and Associates, LLP

801 South Caroline Street
Baltimore, Maryland 21231
(410) 235-3450

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
GENERAL INFORMATION SHEET
MD 122 AND WHITEHEAD ROAD/ COURT

DRAWN BY: B. MARTINE	F.A.P. NO. 3889 B	TS. NO. 3889 B	SHEET NO. 2 OF 2
CHECKED BY: N. LEARY	S.H.A. NO. BALTIMORE	T.I.M.S. NO. F054	
SCALE: NONE	COUNTY: BALTIMORE	LOG MILE: 2	
DATE: 3/25/02			